

35

Notice of Allowability

Application No.

10/083,680

Examiner

Duc C. Ho

Applicant(s)

SJOBLOM, KAI

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 5-25-07.
2. ☒ The allowed claim(s) is/are 1-6, 8-15, and 17-36. Renumbered 1-34, respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Reason for Allowance

1. Regarding claims 1-6, and 8-9, the prior art fails to teach or suggest a method for performing a lawful interception in a packet network, comprising a step of providing a frame for each interception related information packet and each communication content packet, in which the identification data and the ordering data is included, in combination with other limitations, as specified in the independent claim 1.

Regarding claims 10-15, 17-19, and 20-24, the prior art fails to teach or suggest an interception system for packet networks, comprising a first packet generator configured to generate interception related information packets from a communication or network activity to be intercepted, and to provide a frame for each interception related information packet; and/or a second packet generator configured to generate communication content packets from the communication or network activity to be intercepted, and to provide a frame for each communication content packet; an identification data generator configured to generate an identification data for the interception related information packets and/or the communication content packets associated to the communication, wherein the identification data generator is configured to, include the identification data and the ordering data in each frame, in combination with other limitations, as specified in the independent claims 10, and 20.

Regarding claims 25-34, the prior art fails to teach or suggest an apparatus for performing a lawful interception in a packet network, the apparatus comprising a detector configured to detect interception related information associated to the communication to be intercepted and creates data packets, in which the interception related information is included, wherein the

Art Unit: 2616

detector is configured to provide a frame for each data packet; an identifier generator configured to provide identification data for the interception related information packets and to include the identification data in each frame, wherein the identification data generator is further configured to include the ordering data in each frame, in combination with other limitations, as specified in the independent claims 25, and 30.

Regarding claims 35-36, the prior art fails to teach or suggest an apparatus for performing a lawful interception in a packet network, the apparatus comprising a receiver, which receives packets, comprising interception related information packets and/or communication content packets, identification data and ordering data of an intercepted communication, wherein a frame for each interception related information packet and each communication content packet is provided, in which the identification data and the ordering data is included, in combination with other limitations, as specified in the independent claim 35.

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc Ho whose telephone number is (571) 272-3147. The examiner can normally be reached on Monday through Thursday from 7:30 am to 6:00 pm.

If attempt to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached on (571) 272-3134.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

4. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patent Examiner

A handwritten signature in black ink, appearing to read "Duc Ho", with a stylized flourish at the end.

Duc Ho

06-04-07